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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS

I, David R. Sonksen, Executive Vice President of MICROSEMI CORPORATION, a Delaware corporation, having a place of business at 405 SW Columbia Street, Bend, Oregon 97702, assignee of the entire right, title and interest of the U.S. patents set forth on attached Exhibit A, by assignment recorded in the U.S. Patent and Trademark Office as noted thereon, represent that I am empowered to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the attorneys or patent agents associated with **Customer No. 20575** are hereby appointed to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR (b).

Direct all telephone calls to Alexander C. Johnson, Jr. at (503) 222-3613 and send all correspondence to the following address associated with **Customer No. 20575**.

Marger Johnson & McCollom, P.C.
210 S.W. Morrison Street, Suite 400
Portland, Oregon 97204

MICROSEMI CORPORATION,
a Delaware corporation

Date: July 11, 2007

By 
David R. Sonksen, Executive Vice President

<u>Docket No.</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Conf. No.</u>	<u>From</u>	<u>To</u>	<u>Assignment Recordation Info.</u>
1138-003	4,895,810	1/22/1999	9305	Inventors Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	0048930134 (2) 517/1988 0049000329 (2) 517/1988 0048870328 (4) 377/1994 0176460501 (8) 512/2006 0194190910 (5) 514/2007
1138-014	5,045,903	9/3/1991	1786	Inventors Inventors Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	48930134 (2) 517/1988 49007339 (2) 517/1988 0048870328 (4) 377/1994 0176900501 (8) 512/2006 0194190910 (5) 6/14/2007
1138-020	5,089,434	2/5/1992	3682	Inventors Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	003220697 (2) 122/1990 003811867 (4) 1/10/1997 0176900501 (8) 512/2006 0194190910 (5) 6/14/2007
1138-021	5,182,234	1/26/1993	5730	Inventors Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	57304190 (2) 1/19/1999 003811867 (4) 1/10/1997 0176460501 (8) 512/2006 0194190910 (5) 6/14/2007
1138-022	5,019,522	5/28/1991	4637	Inventors Inventors Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	49007339 (2) 517/1988 4892134 (2) 517/1988 0048870328 (4) 377/1994 0176900501 (8) 512/2006 0194190910 (5) 6/14/2007
1138-027	5,263,201	2/1/1994	7602	Inventors Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	0062680212 (6) 921/1992 0048870328 (4) 377/1994 0048870328 (4) 377/1994 0176900501 (8) 512/2006 0194190910 (5) 6/14/2007
1138-029	5,262,336	11/16/1993	6254	Inventors Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	58800787 (3) 101/8/1991 003811867 (4) 1/10/1997 0176900501 (8) 512/2006 0194190910 (5) 6/14/2007
1138-032	5,256,583	10/26/1993	1864	Inventors Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	52220897 (2) 122/1990 0048870328 (4) 377/1994 0176900501 (8) 512/2006 0194190910 (5) 6/14/2007

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1138-045	5,283,202	2/1/1994	5644	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	9/15/1992 017606/0501 (3) 5/12/2006 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation
1138-046	5,231,474	7/27/1993	4559	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3/21/1986 0068788/939 (4) 3/21/1994 017606/0501 (8) 5/12/2006 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation
1138-047	5,434,095	7/18/1995	8783	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3/21/1986 0068788/939 (4) 3/21/1994 017606/0501 (8) 5/12/2006 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation
1138-050	5,801,417	9/1/1998	4081	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	9/21/1992 017606/0501 (8) 5/12/2006 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation
1138-051	5,648,283	7/15/1997	8411	Inventors Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	4/4/1994 00696108/28 (3) 4/4/1994 00696108/28 (3) 5/17/2016 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation
1138-055	5,528,058	6/18/1996	2239	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	10/29/1992 017606/0501 (8) 5/12/2006 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation
1138-078	6,303,786	1/7/2003	2665	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	1/7/2000 011244/0552 (3) 5/12/2006 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation
1138-092	7,169,634	1/30/2007	3263	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	4/20/2004 014537/0974 (4) 5/12/2006 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation
1138-096	6,939,743	9/6/2005	6399	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	9/29/2003 014535/0022 (4) 5/12/2006 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation
1138-101	6,866,594	12/16/2003	1844	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	11/7/2000 011244/0552 (3) 5/12/2006 0194/190910 (5) 6/14/2007	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation

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1138-102	7,157,886	1/2/2007	3341	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	0143/0001 (7) 0142/0040 (9) 01761.0075 (8) 01941/0091 (5) 3/17/2004 6/25/2005 5/12/2006 6/14/2007
1138-125	5,653,798	8/5/1997	6180	Inventors Oregon Graduate Institute of Science and Tech Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Oregon Graduate Institute of Science and Tech. Oregon Health and Science University Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	0706/0072 (4) 01196/0043 (5) 0151/0004 (10) 01760/0051 (8) 01941/0091 (5) 9/27/1993 7/4/2001 9/21/2004 5/12/2006 6/15/2007
1138-126	5,939,523	7/27/1999	7267	Inventors 3C Semiconductor Corporation Calitus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Calitus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	007951/0072 (3) 01795/0381 (3) 01897/0079 (2) 0151/0051 (3) 01760/0051 (8) 01941/0091 (5) 5/21/1996 8/22/2001 7/30/2004 9/21/2004 5/12/2006 6/15/2007
1138-127	6,150,246	11/21/2000	3835	Inventors 3C Semiconductor Corporation Calitus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Calitus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	7951/0022 (3) 01795/0381 (3) 01897/0079 (2) 0151/0051 (3) 01760/0051 (8) 01941/0091 (5) 5/21/1996 8/22/2001 7/30/2004 9/21/2004 5/12/2006 6/15/2007
1138-128	6,319,757	11/20/2001	9238	Inventors 3C Semiconductor Corporation Calitus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation 3C Semiconductor Corporation Calitus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	01028/0131 (5) 01028/0131 (5) 01028/0131 (5) 01492/0079 (2) 0151/0051 (3) 01760/0051 (8) 01941/0091 (5) 10/4/1999 10/4/1999 8/20/2001 7/30/2004 9/21/2004 5/12/2006 6/14/2007
1138-129	6,388,272	5/14/2002	3771	Inventors 3C Semiconductor Corporation Calitus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Calitus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	01120/0096 (3) 01205/0081 (3) 01492/0079 (2) 0151/0051 (3) 01760/0051 (8) 01941/0091 (5) 10/26/2000 8/20/2001 7/30/2004 9/21/2004 5/12/2006 6/14/2007
1138-130	6,911,714	6/20/2005	4011	Inventors Calitus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Calitus Semiconductor, Inc. Calitus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corporation	01028/0131 (5) 01028/0131 (5) 01492/0079 (2) 0151/0051 (3) 01760/0051 (8) 01941/0091 (5) 10/4/1999 10/4/1999 7/30/2004 9/21/2004 5/12/2006 6/14/2007